

**FORMER SCHOLLER, INC. SITE
eFACTS PF NO. 836850
3320 COLLINS STREET A/K/A
2101-2109 EAST WESTMORELAND STREET
CITY OF PHILADELPHIA
PHILADELPHIA COUNTY, PENNSYLVANIA 19134
REMEDIAL INVESTIGATION REPORT/CLEANUP PLAN**

ADDENDUM

SUBMITTED TO:

**PADEP – SOUTHEAST REGIONAL OFFICE
ENVIRONMENTAL CLEANUP GROUP
2 EAST MAIN STREET
NORRISTOWN, PENNSYLVANIA 19401**

SUBMITTED BY:

**MR. DAVID GOLDSTEIN
FOLLOW THROUGH CAPITAL
20 CONSHOHOCKEN STATE ROAD
APT. 312
BALA CYNWYD, PA 19004**

PREPARED BY:

**RT ENVIRONMENTAL SERVICES, INC.
215 WEST CHURCH ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406
RT PROJECT # 2043-20**

DECEMBER 5, 2022



This report is an Addendum to the Remedial Investigation Report/Cleanup Plan dated April 2022. The purpose of this Addendum is to provide further information and clarifications on several items presented in the report. We have identified the location and section of the report for each of the areas as follows:

Section 5.1.6

This section of the report included benzo(b)fluoranthene as a contaminant in soil above the rSHS. The references to benzo(b)fluoranthene are removed from this section. The data tables show benzo(b)fluoranthene present in soil sample SB-305 which is located on the adjoining 3320 Collins Street property which was previously addressed through the prior Act 2 program for that portion of the site. As such, there are no remedial strategies necessary for benzo(b)fluoranthene as there are no releases of benzo(b)fluoranthene on the portion of the property addressed by this Remedial Investigation Report/Cleanup Plan.

Section 6.3

The adjoining property is identified as 3320 Collins Street; it was inadvertently noted as 2330 Collins Street in this section of the report.

The following rationale is provided for the selection of the sampling locations:

- At the time of the installation of the subslab soil vapor points and the indoor air sampling, the first floor of the 3320 Collins Street property consisted of a large open warehouse type facility. This was a continuous open space and there were construction activities underway by the building owner.
- Zoning information for the 3320 Collins Street property is included in **Attachment 1** of this Addendum.
- It was apparent at the time of the installation of the subslab vapor points that the building owner was making use of the 2nd floor of the building for residential purposes. On the east side of the 3320 Collins Street property, a stairwell was present to the 2nd floor area. The stairwell was isolated from the open warehouse area.
- As the warehouse area was a continuous space and there was an apparent residential use on the east side of the 3320 Collins Street property, a field decision was made to install the subslab vapor points in the warehouse area closest to the residential use area to represent a potential worst case scenario. Further making use of the same rationale, the indoor air samples collected were collected on the east side of the 3320 Collins Street property. It is RT's opinion that these sample locations are the appropriate location for evaluating potential impacts given the apparent residential use of the east side of the building.

Soil boring logs and field notes for the installation of SV-1 and SV-2 at the 3320 Collins Street property were inadvertently omitted from the April 2022 Remedial Investigation Report/Cleanup Plan. These are included in **Attachment 2** of this Addendum.

Section 6.4

The adjoining property is identified as 3320 Collins Street; it was inadvertently noted as 2330 Collins Street in this section of the report.

As documented in the Remedial Investigation Report/Cleanup Plan, there is potential that the demonstration for groundwater attainment may be through use of the Site Specific Standard. As such, RT is providing the following supplemental information related to the subslab and indoor air results discussed in this section of the report:

- PCE, 1,1,1-trichloroethane, and xylene were detected in the subslab soil vapor sample points. The detections were compared to the 1/10 Residential and Non-Residential Subslab Soil Gas Statewide Health Standard Vapor Intrusion Screening Values as there is potential to use the site specific standard for groundwater attainment. There were no detections of these compounds above the 1/10 screening Subslab Soil Gas Statewide Health Standard Vapor Intrusion Screening Values.
- As indicated in the Remedial Investigation Report/Cleanup Plan, there were detections of chlorinated solvents in the indoor air samples collected within the 3320 Collins Street property. RT notes that two compounds; 1,2-dichloroethane and TCE, as shown in the updated Table 5, had indoor air reporting limits at levels higher than the 1/10 Residential and Non-Residential Subslab Soil Gas Statewide Health Standard Vapor Intrusion Screening Values. As such, RT proposes further indoor air sampling activities to be completed as documented in Section 11.7 of this Addendum.
- An updated Table 5 is included at **Attachment 3** to this Addendum.

Section 7.0

This section of the report included benzo(b)fluoranthene as a contaminant in soil above the rSHS. The reference to benzo(b)fluoranthene are removed from this section. The data tables show benzo(b)fluoranthene present in soil sample SB-305 which is located on the adjoining 3320 Collins Street property which was previously addressed through the prior Act 2 program for that portion of the site. As such, there are no remedial strategies necessary for benzo(b)fluoranthene as there are no releases of benzo(b)fluoranthene on the portion of the property addressed by this Remedial Investigation Report/Cleanup Plan.

Section 8.1.2

Figure 1A Wetland Inventory Map is included as **Attachment 4** to this Addendum which documents that there are no mapped wetlands within or immediately adjacent to the Site.

Section 9.0

The following information documents the Public Involvement Plan.

- Upon notification of the request for a public involvement plan (PIP), the PIP was developed and implemented.
- The PIP is the following:
 - Provide notification of a public meeting through newspaper notice and letters to the City of Philadelphia and the District 1 Council Member.
 - Provide online access to the reports and project information on the RT Environmental Services, Inc. website; www.rtenv.com . (This provides public access at a convenient location for document review given COVID-19 protocols in place at the time of the PIP – 250.6 (c)1.).
 - The meeting will take place via a video conference due to restrictions involving COVID-19. (This provides public access near the remediation site for public hearings given COVID-19 protocols in place at the time of the PIP – 250.6 (c)3.).
 - Complete a public meeting via video conference. The meeting will include a presentation documenting site History, Remediation and Groundwater Monitoring, Land Use Modification, Re-Development Area, Remedial Approach, Proposed Redevelopment. A single point of contact was established in the presentation for public comment. (250.6(c)2.)
 - The public will have the opportunity to comment on the presented information.
 - Comments received during the public meeting will be documented in the Remedial Investigation Report.
 - Provide updated notices to the public via newspaper and City of Philadelphia and the District 1 Council Member upon uploading additional information to the website and providing at least 30 days to receive comments from the public prior to submittal of Reports to PA DEP.
 - Comments received following notification of additional information will be documented in the Remedial Investigation Report and the Final Report.

Section 10

This section of the report included benzo(b)fluoranthene as a contaminant in soil above the rSHS. The references to benzo(b)fluoranthene are removed from this section. The data tables show benzo(b)fluoranthene present in soil sample SB-305 which is located on the adjoining 3320 Collins Street property which was previously addressed through the prior Act 2 program for that portion of the site. As such, there are no remedial strategies necessary for benzo(b)fluoranthene as there are no releases of benzo(b)fluoranthene on the portion of the property addressed by this Remedial Investigation Report/Cleanup Plan.

Section 11.1.5

Remediation was determined not to be necessary for benzo(a)pyrene based on standard changes which have come into effect most recently. As such, residual soil impacts are isolated to only the area of SB-301. Only soil from the SB-301 area will be remediated.

Section 11.7

Indoor Air Sampling 3320 Collins Street Building – As indicated above, there were no detections of any chlorinated solvents detected in the indoor air samples collected from the 3320 Collins Street building. However, as two compounds had reporting limits greater than the 1/10 Residential and Non-Residential Subslab Soil Gas Statewide Health Standard Vapor Intrusion Screening Values. As such, additional indoor air sampling will be completed at the 3320 Collins Street property prior to submittal of the Act 2 Final report. The indoor air sampling will be completed concurrently with the sampling proposed for Building 1 in this Section.

Five indoor air samples will be collected and analyzed from the 3320 Collins Street property. The locations of two of the samples will correspond to prior sampling locations from January of 2022 (SV-1 and SV-2). The other three locations will be based on field conditions at the time of sampling.

New Section 11.8

11.8 Post Remediation Care Plan

The following will be completed as the Post Remediation Care Plan:

- An Environmental Covenant will be placed on the property following completion of the remedial activities. The Environmental Covenant will include a restriction of groundwater use for any purpose in accordance with the Non-Used Aquifer Determination for the site. Further, the Environmental Covenant will document the need to install an engineering control, a vapor barrier and passive venting system, for any newly constructed buildings on the property.
- During annual inspections associate with the Environmental Covenant, the Owner of the property (and/or their authorized representative) will confirm that the vapor barrier and passive venting system have not been modified. It will also be confirmed annually that groundwater at the site is not being used for any purpose.
- If soil excavation work is proposed for the site following the initial redevelopment, a soil management plan will need to be submitted to document that the vapor barrier and passive venting system continue to be effective in controlling the potential exposure pathway.

ATTACHMENT 1

3320 ZONING INFORMATION – SOURCE CITY OF PHILADELPHIA ATLAS

3320 COLLINS ST

PHILADELPHIA, PA 19134-3211

- [Property Assessments](#)
- [Deeds](#)
- [Licenses & Inspections](#)
- [Zoning](#)

Base district zoning maps, associated zoning overlays, and Registered Community Organizations applicable to your search address.
Source: Department of Planning and Development

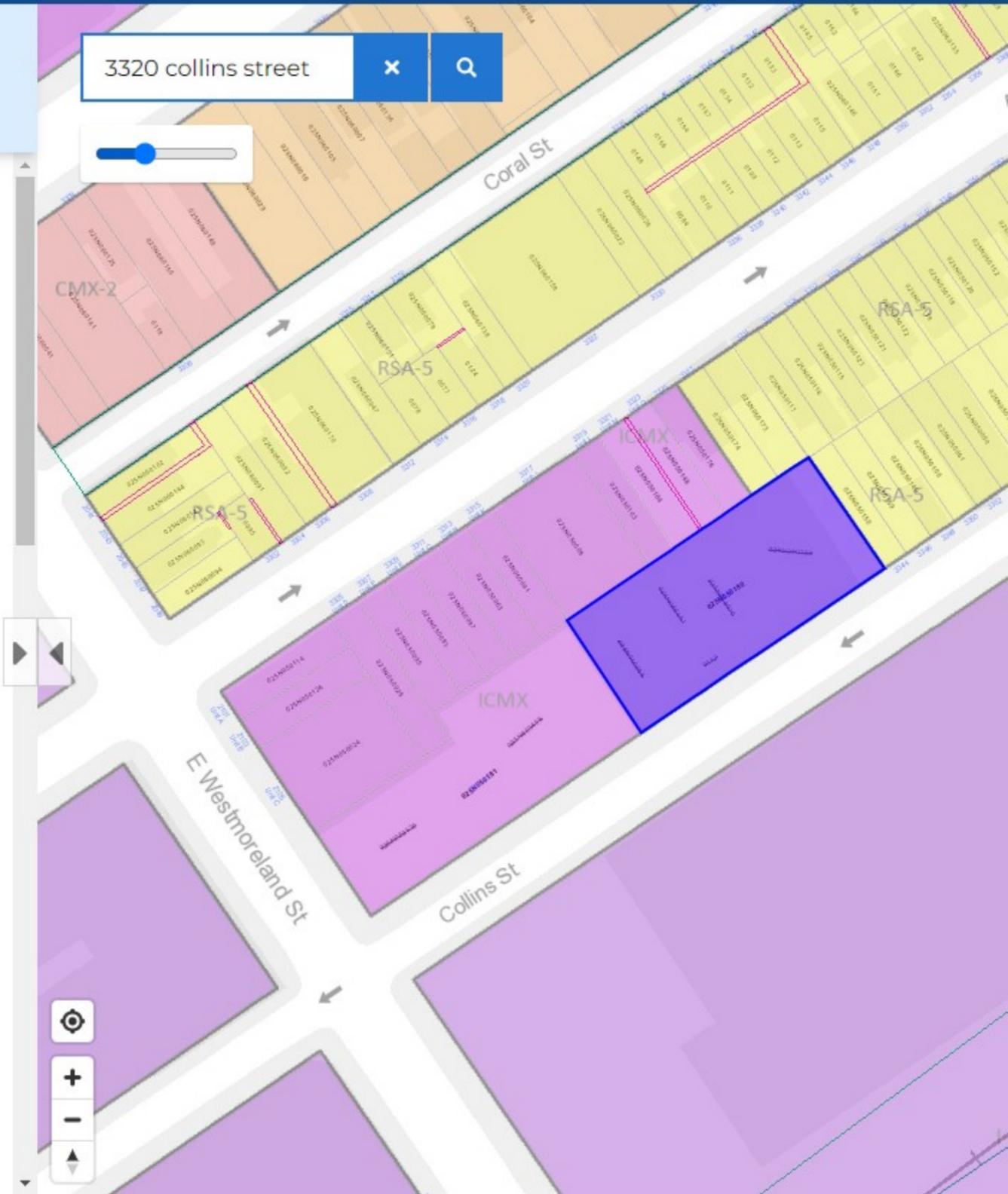
There are 1 active parcel and 1 inactive parcel at this address.

025N050180	025N050070
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Base District	
ICMX	Industrial Commercial Mixed-Use

Pending Bills (0)

Bill Type	Current Zoning	Pending Bill
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ATTACHMENT 2

BORING LOGS AND FIELD NOTES SV-1, SV-2 (JANUARY 2022)



FIELD ACTIVITY LOG

2101 Amber

Client:		Project #: 2043-020	
Project Name: Collins Street &		Date: 11/5/2022 8/6/21	
Site Address: 3320 Collins Street Philadelphia		Onsite Time: 7:45, 9:15	
Weather: Cloudy 40's		Offsite Time: 2:15, 10:00	
RT Personnel: CEC & KC		Checklist: <input type="checkbox"/> HASP (attached) <input type="checkbox"/> Equipment Checklist (attached) <input type="checkbox"/> Scaled Site Sketch (attached) <input type="checkbox"/> Chain of Custody (attached)	

Field Activity Description:

7:45: Arrive onsite appears vacant waiting on site contact

9:50: Client gives access to site

10:05: Install SV-1

10:35: Install SV-2

SV-1 Leak check
 He conc inside shroud 10%
 in tubing 320 ppm
 0.32% which is less than 10%. Therefore,
 leak check passed.

SV-2 Leak check
 He conc inside shroud 10%
 in tubing 90 ppm

SV-1 Shut in test -12" ^{12"} "passed"
 56" total 3116"
 $V = \pi r^2 \times h$
 $V = \pi (3/16)^2 \times 56 = 6.16 \text{ in}^3 \times 16.387 \text{ mL/in}^3 = 101 \text{ mL}$
 101 mL (3) = 303 mL purged for 350 mL

SV-2 Shut in test -12" (passed)
 54" total
 $V = \pi (3/16)^2 \times 54 = 6.18 \text{ in}^3 \times 16.387 \text{ mL/in}^3 = 100 \text{ mL}$
 purge 100 x 3 = 300 mL

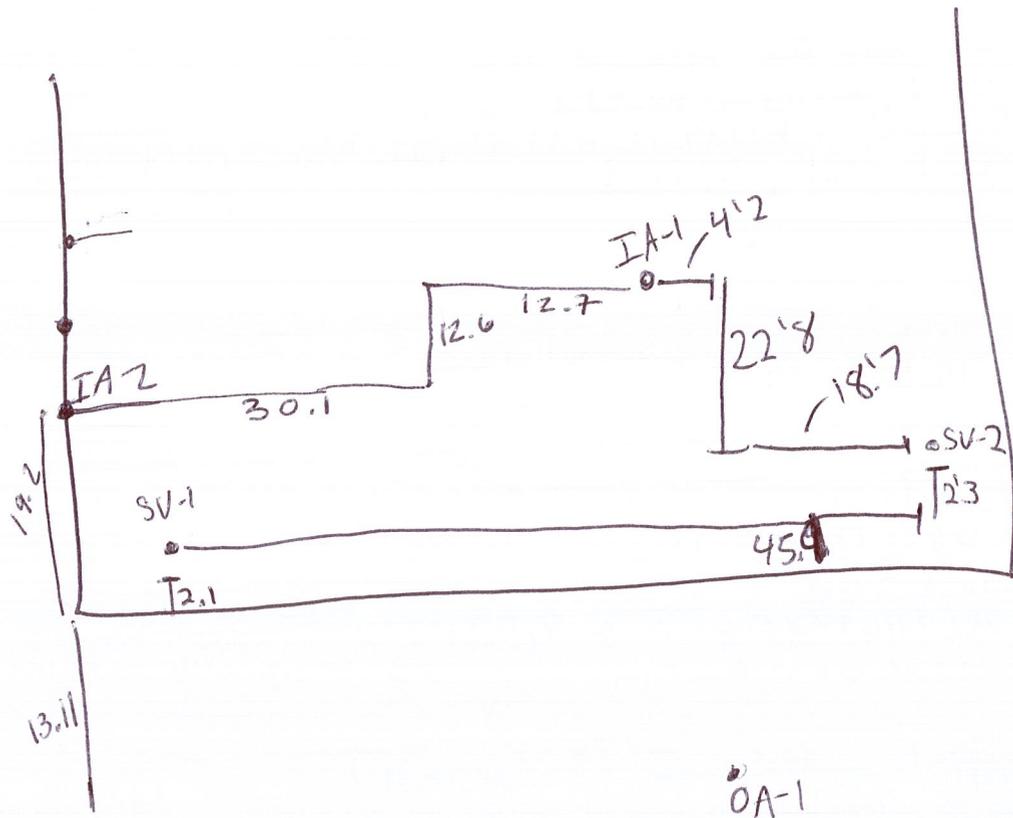
9:15 Arrive onsite for air samples - 2A

9:40: Access granted to property - collect samples

10:00: Pack up & leave - sample to lab @ 13:50

Comments:

Signature [Signature]





PROJECT INFORMATION				
Project Name: <i>Collin Street</i>		Project Number: <i>2043-020</i>		
Client:		Site Address: <i>3320 Collins Street Philadelphia</i>		
Field Activity Description: <i>SV sampling & install</i>				
Site Condition Comments (Vacant, Active Construction Site, etc.): <i>Vacant</i>				
ARE DRILLING OR EXCAVATION ACTIVITIES BEING CONDUCTED IN CONJUNCTION WITH FIELD WORK? (If yes, answers to the following are required)				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
One-Call Serial/Ticket Number:				
Have all notified utilities responded with "clear" or "marked"? <input type="checkbox"/> Yes <input type="checkbox"/> No				
Has RT identified the onsite locations of all utilities identified as "marked" by utility contractors? <input type="checkbox"/> Yes <input type="checkbox"/> No				
OTHER POTENTIAL HAZARDS				
Description:	YES	NO	Control Measures:	PPE Required:
Noise	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Maintain distance from noise sources	Hearing protection
Slips, trips, and falls	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Good housekeeping; Avoid cluttered, slippery or sloped areas	Safety shoes
Over-head hazards/Head-level obstructions	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Awareness of surroundings; Avoid areas where overhead hazards exist	Hard hat, Safety Glasses
Ladders/elevated work	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Inspect ladder; Proper angle and placement; Maintain 3 points of contact; fall protection training	Fall protection if necessary
Construction vehicles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Maintain awareness of surroundings	Hard hat, Safety vest
Vehicular traffic	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Maintain awareness of surroundings; Traffic control if necessary	Hard hat, Safety vest, Traffic control
Manual lifting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Proper lifting procedure	N/A
Chemical contact/exposure	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Review MSDS and identify proper PPE	Safety glasses, Nitrile gloves
Open Excavations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Do not enter excavations > 5 ft w/o competent person approval	Hard hat, Safety shoes, Safety glasses
Overhead Utilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Avoid contact; Maintain at least 10 ft of distance from high voltage sources	N/A
Open water	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Maintain awareness of surroundings	Life jacket
Poisonous fauna	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Avoid contact; create barrier	Nitrile gloves, Long sleeves and pants
Heat stress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Understand signs/symptoms; Take breaks as necessary; Drink water frequently	Appropriate clothing
Cold stress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Understand signs/symptoms; Take breaks as necessary; Dress in layers	Appropriate clothing
Equipment/Tools	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Review instructions/manuals prior to use	Based on manual
Confined spaces	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Confined space training/permit required	Follow confined space permit procedures
Animals/Insects	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Do not approach wildlife; Avoid contact	Insectant repellent, Long sleeves and pants
Remote sites	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Use buddy system if necessary; Contact PM to check in	N/A
Railroads	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Maintain awareness of surrounding; Do not step on rails	Safety vest, Safety shoes, Hard hat, Safety glasses
ACMs/Abatement work	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Wear respirator when necessary; Spray potential ACMs with water when sampling	Respirator
CHECK ALL PPE UTILIZED ONSITE				
<input checked="" type="checkbox"/> Steel Toe Boots	<input checked="" type="checkbox"/> Hearing Protection	<input checked="" type="checkbox"/> Nitrile Gloves	<input type="checkbox"/> Rain Gear	<input type="checkbox"/> Long Sleeves
<input type="checkbox"/> Hard Hat	<input checked="" type="checkbox"/> Safety Glasses	<input type="checkbox"/> Safety Vest	<input type="checkbox"/> Life Vest	<input type="checkbox"/> FR Clothing
			<input type="checkbox"/> Insect Repellent	<input type="checkbox"/> Cut Resistant Gloves
			<input type="checkbox"/> Respirator	<input type="checkbox"/> Traffic Cones/Signs
			<input type="checkbox"/> Additional PPE:	
SAFE WORK PRACTICES				
This form is required to be reviewed with all RT personnel, Contractors, and subcontractors who will be involved in any environmental activities RT is conducting onsite. This will provide an awareness of job site conditions and safety measures to help reduce or mitigate potential hazards.				
EMPLOYEE/CONTRACTOR REVIEW SIGNATURES				
RT PERSONNEL				
Name: <i>Collin Chernoff</i>	Signature: <i>[Signature]</i>	Date: <i>1-5-22</i>		
Name: <i>Karley Cameron</i>	Signature: <i>[Signature]</i>	Date: <i>1/5/22</i>		
RT CONTRACTORS/SUBCONTRACTORS				
Company Name:	Name:	Signature:	Date:	
Company Name:	Name:	Signature:	Date:	
Company Name:	Name:	Signature:	Date:	

*IN THE EVENT OF ANY EMERGENCY SITUATION OR INJURY TO ONSITE PERSONNEL, CONTACT 911 IMMEDIATELY ALONG WITH YOUR IMMEDIATE RT SUPERVISOR: A SEPARATE INCIDENT AND INJURY REPORT WILL NEED TO BE COMPLETED. IN THE EVENT OF A NON-EMERGENCY EVENT WHERE MEDICAL ATTENTION IS REQUIRED, INDICATE THAT IT WAS A WORK RELATED INJURY UPON ARRIVAL AND PROVIDE THE MEDICAL FACILITY WITH RT'S NAME AND CORPORATE ADDRESS.

SOIL BORING LOG

 RT Environmental Services, Inc.		Project Name: Collins Street			BORING ID	
		Project Number: 2043-020			SV-1	
		Site Address: 3320 Collins Street Philadelphia PA				
Start Date: 1/5/2022		Geologist: CEC			Total Depth (ft bgs): 14'	
End Date: 1/5/2022		Drilling Company: RT			GW Encountered (ft bgs): NA	
Weather:		Driller: CEC			X:	
		Method: Hammer drill			Y:	
Depth (ft bgs)	PID (ppm)	Recovery	Sample ID	Soil Type	Description	Well Construction
1	0.0				Concrete 0-7"	
2	0.0				Light Blown Soil 7"-14"	
3						
4						
5					SV point 5-14	
6					Tubing to surface	
7						
8						
9					Sand - 3	
10					bentonite - 3-surface	
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						

SOIL BORING LOG

 RT Environmental Services, Inc.				Project Name: Collins Street		BORING ID	
				Project Number: 2043-020		SV-2	
				Site Address: 3320 Collins Street Philadelphia PA			
Start Date: 1/5/2022		Geologist:		Total Depth (ft bgs):			
End Date: 1/5/2022		Drilling Company:		GW Encountered (ft bgs):			
Weather:		Driller:		X:			
		Method:		Y:			
Depth (ft bgs)	PID (ppm)	Recovery	Sample ID	Soil Type	Description	Well Construction	
1					<p style="margin: 0;">Concrete 0-6"</p> <p style="margin: 0;">Lt. Brown Soil 6-14"</p> <p style="margin: 0;">SV - point 5-14"</p> <p style="margin: 0;">Tubing to surface</p> <p style="margin: 0;">↳ 40" tubing</p> <p style="margin: 0;">out of surface</p>		
2							
3							
4							
5							
6							
7							
8							
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25							



FIELD ACTIVITY LOG

Client: Follow Through Capital		Project #: 2043-20	
Project Name: Collins Street Act 2			
Site Address: 3320 Collins Street	Checklist: <input checked="" type="checkbox"/> HASP (attached) <input type="checkbox"/> Equipment Checklist (attached) <input type="checkbox"/> Scaled Site Sketch (attached) <input checked="" type="checkbox"/> Chain of Custody (attached)	Date: 2/21/22, 2/22/22	
Weather: Sunny, 40°		Onsite Time: 8:20, 8:30	
RT Personnel: CEC		Offsite Time: 10:45, 9:00	
Field Activity Description: Sub Slab sampling			
9:20: Arrive onsite			
9:30: gain access			
SV-1 - begin set up - failed multiple shut in test - therefore utilize before			
SV-1 shut in test @ 9:20 - pass - -8 to -8" Hg			
Purge for 350 mL begin sampling @ 9:28			
End @ 10:02			
SV-2 shut in test - failed multiple times - therefore utilize before			
- Sampling chain was wrapped in bentonite first, then			
9:50 - Pass shut in test - -18 to -18" Hg			
Purge for 300 mL			
Begin Sampling @ 9:56 end @ 10:16			
CEC Set up all IA-1 & IA-2 & OA-1			
- OA-1 Locked to gate to maintain security			
10:45: Pack up & leave site			
10:45: Remove bentonite from Sub Slab samples -			
pack up & leave site			
<u>2/22/22</u>			
8:30: Arrive onsite			
8:43 - Stop IA-1			
8:45 - Stop IA-2			
8:39 - Stop - OA-1			
9:00:			
Pack up & head to lab			
→ CEC			
Comments:			

Signature *Wiliam Chan*



PROJECT INFORMATION

Project Name: 15th Street Project Number: 2043-20
 Client: Follow Through Capital Site Address: 3320 Collins Street
 Field Activity Description: Subslab & Indoor Air
 Site Condition Comments (Vacant, Active Construction Site, etc.): Residential

ARE DRILLING OR EXCAVATION ACTIVITIES BEING CONDUCTED IN CONJUNCTION WITH FIELD WORK? (If yes, answers to the following are required) Yes No

One-Call Serial/Ticket Number:

Have all notified utilities responded with "clear" or "marked"? Yes No

Has RT identified the onsite locations of all utilities identified as "marked" by utility contractors? Yes No

OTHER POTENTIAL HAZARDS

Description:	YES	NO	Control Measures:	PPE Required:
Noise		X	Maintain distance from noise sources	Hearing protection
Slips, trips, and falls		X	Good housekeeping; Avoid cluttered, slippery or sloped areas	Safety shoes
Over-head hazards/Head-level obstructions		X	Awareness of surroundings; Avoid areas where overhead hazards exist	Hard hat, Safety Glasses
Ladders/elevated work		X	Inspect ladder; Proper angle and placement; Maintain 3 points of contact; fall protection training	Fall protection if necessary
Construction vehicles		X	Maintain awareness of surroundings	Hard hat, Safety vest
Vehicular traffic		X	Maintain awareness of surroundings; Traffic control if necessary	Hard hat, Safety vest, Traffic control
Manual lifting		X	Proper lifting procedure	N/A
Chemical contact/exposure		X	Review MSDS and identify proper PPE	Safety glasses, Nitrile gloves
Open Excavations		X	Do not enter excavations > 5 ft w/o competent person approval	Hard hat, Safety shoes, Safety glasses
Overhead Utilities		X	Avoid contact; Maintain at least 10 ft of distance from high voltage sources	N/A
Open water		X	Maintain awareness of surroundings	Life jacket
Poisonous fauna		X	Avoid contact; create barrier	Nitrile gloves, Long sleeves and pants
Heat stress		X	Understand signs/symptoms; Take breaks as necessary; Drink water frequently	Appropriate clothing
Cold stress		X	Understand signs/symptoms; Take breaks as necessary; Dress in layers	Appropriate clothing
Equipment/Tools	X		Review instructions/manuals prior to use	Based on manual
Confined spaces		X	Confined space training/permit required	Follow confined space permit procedures
Animals/Insects		X	Do not approach wildlife; Avoid contact	Insectant repellent, Long sleeves and pants
Remote sites		X	Use buddy system if necessary; Contact PM to check in	N/A
Railroads		X	Maintain awareness of surrounding; Do not step on rails	Safety vest, Safety shoes, Hard hat, Safety glasses
ACMs/Abatement work		X	Wear respirator when necessary; Spray potential ACMs with water when sampling	Respirator

CHECK ALL PPE UTILIZED ONSITE

Steel Toe Boots Hearing Protection Nitrile Gloves Rain Gear Long Sleeves Insect Repellent Respirator Additional PPE:
 Hard Hat Safety Glasses Safety Vest Life Vest FR Clothing Cut Resistant Gloves Traffic Cones/Signs

SAFE WORK PRACTICES

This form is required to be reviewed with all RT personnel, Contractors, and subcontractors who will be involved in any environmental activities RT is conducting onsite. This will provide an awareness of job site conditions and safety measures to help reduce or mitigate potential hazards.

EMPLOYEE/CONTRACTOR REVIEW SIGNATURES

RT PERSONNEL
 Name: Collin Chmoff Signature: [Signature] Date: 2/23/22
 Name: _____ Signature: _____ Date: _____

RT CONTRACTORS/SUBCONTRACTORS

Company Name: _____ Name: _____ Signature: _____ Date: _____
 Company Name: _____ Name: _____ Signature: _____ Date: _____
 Company Name: _____ Name: _____ Signature: _____ Date: _____

*IN THE EVENT OF ANY EMERGENCY SITUATION OR INJURY TO ONSITE PERSONNEL, CONTACT 911 IMMEDIATELY ALONG WITH YOUR IMMEDIATE RT SUPERVISOR: A SEPARATE INCIDENT AND INJURY REPORT WILL NEED TO BE COMPLETED. IN THE EVENT OF A NON-EMERGENCY EVENT WHERE MEDICAL ATTENTION IS REQUIRED, INDICATE THAT IT WAS A WORK RELATED INJURY UPON ARRIVAL AND PROVIDE THE MEDICAL FACILITY WITH RT'S NAME AND CORPORATE ADDRESS.

ATTACHMENT 3
TABLE 5 UPDATED 12/5/2022

Table 5
Offsite Sub-Slab Soil Gas and Indoor Air Analytical Results

Compounds		1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane (Total)	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	trans-1,2-Dichloroethene	Trichloroethene (TCE)	Vinyl chloride	Xylene (total)
Residential PADEP SV _{SS}		200000	590	8000	36	NS	1600	NS	80	31	4000
Residential PADEP 1/10 SV _{SS}		20000	59	800	3.6	NS	160	NS	8	3.1	400
NR PADEP SV _{SS}		2800000	9800	110000	610	NS	22000	NS	1100	1800	56000
NR PADEP 1/10 SV _{SS}		280000	980	1100	61	NS	2200	NS	110	180	560
Residential PADEP SV _{IA}		5200	15	210	0.94	NS	42	NS	2.1	0.81	100
Residential PADEP 1/10 SV _{IA}		520	1.5	21	0.094	NS	4.2	NS	0.21	0.081	10
NR PADEP SV _{IA}		22000	77	880	4.7	NS	180	NS	8.8	14	440
NR PADEP 1/10 SV _{IA}		2200	7.7	88	0.47	NS	18	NS	0.88	1.4	44
Date	Sample Location	Units: ug/m ³									
1/5/2022	SV-1	2	<0.8	<0.8	<2	<0.8	10	<0.8	<1	<0.5	6
2/22/2022		<1	<0.8	<0.8	<2	<0.8	4	<0.8	<1	<0.5	<3
1/5/2022	SV-2	<1	<0.8	<0.8	<2	<0.8	3	<0.8	<1	<0.5	<3
2/22/2022		<1	<0.8	<0.8	<2	<0.8	2	<0.8	<1	<0.5	<3
1/5/2022	IA-1	<1	<0.8	<0.8	<2	<0.8	<1	<0.8	<1	<0.5	<3
2/22/2022		<1	<0.8	<0.8	<2	<0.8	<1	<0.8	<1	<0.5	<3
1/5/2022	IA-2	<1	<0.8	<0.8	<2	<0.8	<1	<0.8	<1	<0.5	<3
2/22/2022		<1	<0.8	<0.8	<2	<0.8	<1	<0.8	<1	<0.5	<3
1/5/2022	OA-1	<1	<0.8	<0.8	<2	<0.8	<1	<0.8	<1	<0.5	<3
2/22/2022		<1	<0.8	<0.8	<2	<0.8	<1	<0.8	<1	<0.5	<3

Bold: Detected over laboratory reporting limit

Yellow: Dectected over PADEP Vapor intrusion screening values

Residential PADEP SV_{SS}: Residential Sub-Slab soil gas Statewide health standard vapor intrusion screening values

NR PADEP SV_{SS}: Non-Residential Sub-Slab soil gas Statewide health standard vapor intrusion screening values

Residential PADEP SV_{IA}: Residential Indoor Air Statewide Health Standard vapor intrusion screening values

NR PADEP SV_{IA}: Non-Residential Indoor Air Statewide Health Standard vapor intrusion screening values

Residential PADEP 1/10 SV_{SS}: 1/10 Value of the Residential Sub-Slab soil gas Statewide health standard vapor intrusion screening values

NR PADEP 1/10 SV_{SS}: 1/10 Value of the Non-Residential Sub-Slab soil gas Statewide health standard vapor intrusion screening values

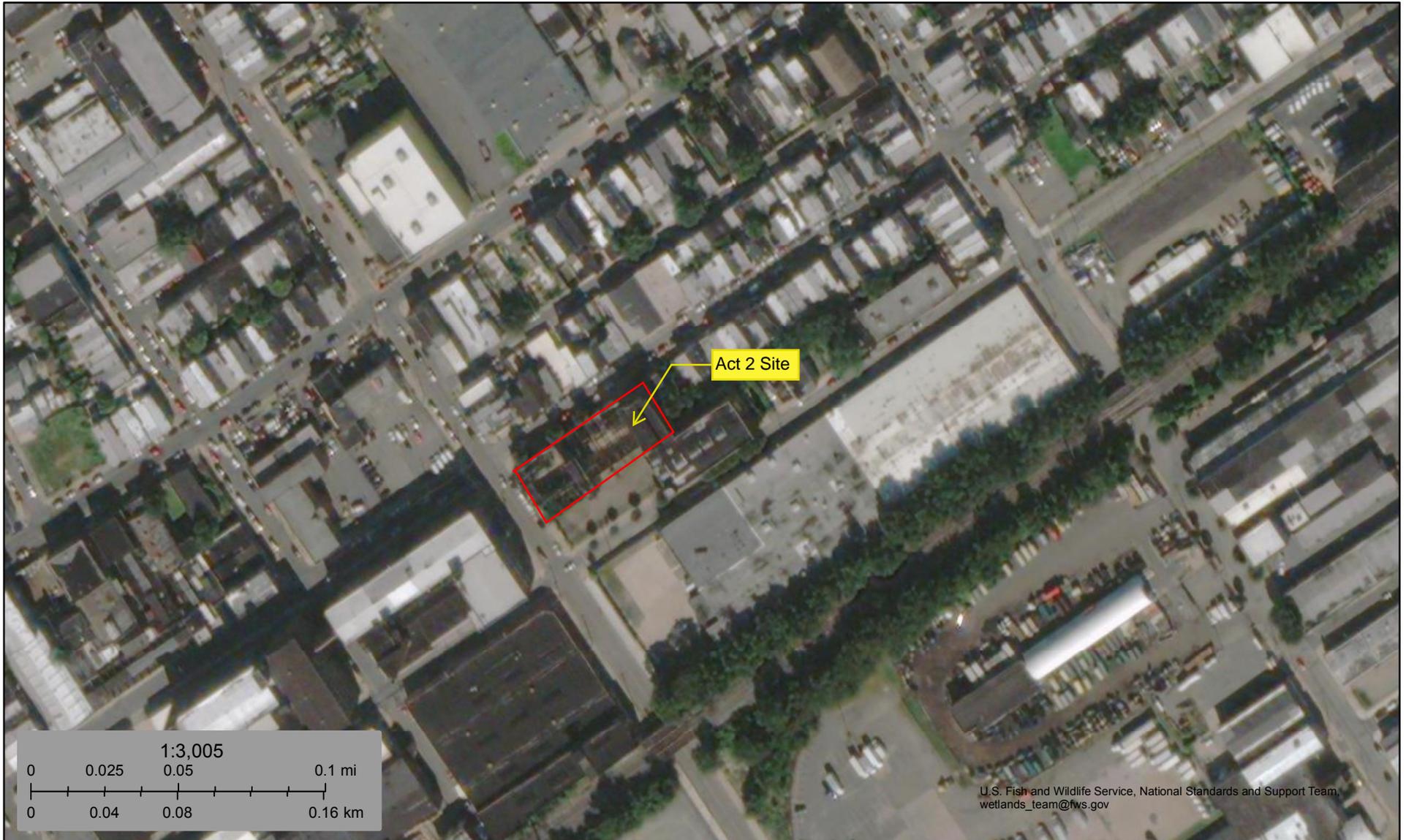
Residential PADEP 1/10 SV_{IA}: 1/10 Value of the Residential Indoor Air Statewide Health Standard vapor intrusion screening values

NR PADEP 1/10 SV_{IA}: 1/10 Value of the Non-Residential Indoor Air Statewide Health Standard vapor intrusion screening values

ATTACHMENT 4
FIGURE 1A WETLAND INVENTORY MAP



Figure 1A Wetlands Map



December 5, 2022

Wetlands

- Estuarine and Marine Deepwater
- Freshwater Emergent Wetland
- Lake
- Estuarine and Marine Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.